# 19/ Supp IDS V. Bri 3/21/03

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	)
11	) Atty. Docket No.: TM&K0004
Shinji TAKEDA et al.	)
•	) Group Art Unit: 2827
Serial No. 09/543,247	)
	) Examiner: GRAYBILL, D.
Filed: April 5, 2000	)
	)
For: SEMICONDUCTOR DEVICE AND	)
PROCESS FOR FABRICATION	) Date: December 2, 2002
THEREOF	)

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

This is a Supplemental Information Disclosure Statement with regard to the above-identified application. Copies of each of the documents listed in the attached Form PTO/SB/08B are attached. These documents were cited in the corresponding Japanese Opposition and the remaining references cited in the Opposition, namely JP 6-218880, JP 6-264035, JP 6-145639, JP 7-22441, JP3117971, JP3117972 and JP3117966 have been already submitted with the Supplemental Information Disclosure Statement previously filed.

Documents A and D are cited in copending application number 09/785,436, filed on February 20, 2001, copies of which are enclosed.

Documents B, C, E and F are cited in copending application number 09/785,486, filed on February 20, 2001, copies of which are enclosed.

Document G is Figure 1 which is referred to Opposition paper, but is not believed to be prior art. Document H relates to surface energy. Document I relates to thermodynamic

Serial No. 09\543,247

equibrium of wetting. The partial translations for Documents H and I are attached to each document.

A complete copy of the Opposition paper is also enclosed. However, no translation is readily available.

It is respectfully requested that the attached documents be considered and officially cited, and that a copy of the Form PTO/SB/08B, initialed by the Examiner to indicate that the documents have been considered, be returned to the applicants.

This information disclosure statement is being filed with the government fee of \$180.00. The Commissioner is hereby authorized to charge the Information Disclosure Statement Fee or \$180.00 and any fee deficiency or any additional fees which may be further required in this application, or credit any overpayment to Deposit Account No. 501281, under an order number which corresponds to the above attorney docket number.

Respectfully submitted,

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Joerg-Uwe Zip

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Complete if Known				
09/543,247				
April 5, 2000				
Shinji TAKEDA				
2827				
GRAYBILL, D.				
TM&K0004				
	09/543,247 April 5, 2000 Shinji TAKEDA 2827 GRAYBILL, D.			

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. 1 Number - Kind Code <sup>2</sup> (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	A Us- 4,358,581	11-09/1982	Sutton, Jr.			
	B us- 4,656,238	04-07-1987	Kunimune et al.			
	C us- 4,965,331	10-23-1990	Jackson et al.			
	D Us- 5,234,522	08-10-1993	Suzuki et al.			
	E us- 5,296,567	03-22-1994	Baumann et al.	and the state of t		
	F Us- 5,728,473	03-17-1998	Inoue et al.			
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FOREIGN PATENT DOCUMENTS						
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if Excelled horsuper Translating in attached. English language Translation is attached.

PTO/SB/08B (10-01)
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Substitute f	or form 1449B/PTO			Complete if Known		
INICAE	SAATIONI		OL COURT	Application Number	09/543,247	
INFOR	KIMATIONI	DIS	CLOSURE	Filing Date April 5, 2000		
STAT	EMENT RY	/ Δ	PPLICANT	T First Named Inventor Shinji TAKEDA		
• 17 (11		, , ,		Group Art Unit 2827		
	(use as many she	ets a	s necessary)	Examiner Name	GRAYBILL, D.	
Sheet	2	of	2	Attorney Docket Number	TM&K0004	

Examiner Initials	Cite No.1	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published	٦
	G	Fig. 1 (Water absorption (volume %), Saturation moisture absorption)	
•	Н	Surface Energy, page 538, Chemical Dictionary 7, Kyoritsu Publishing Co.	1
	I	Thermodynamic equibrium of wetting, page 1235, Chemical Handbook Applied Chemistry II, October 15, 1986, Maruzen Co.	
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Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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